

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
 Data File : VY001231.D
 Acq On : 15 Jan 2020 20:06
 Operator : SY/MD
 Sample : L1123-05
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-5.5-6.0

Quant Time: Jan 16 04:53:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	166893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	296748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	279793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	133673	50.00	ug/l	0.00

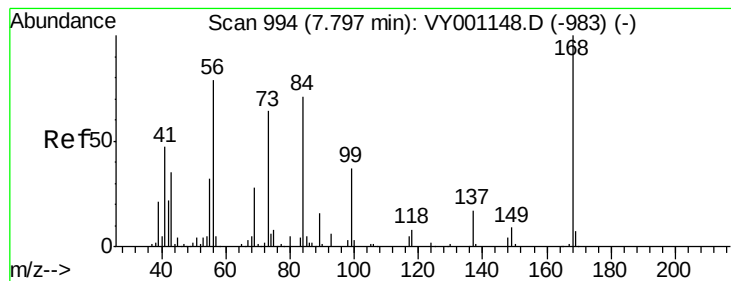
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	96571	54.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.58%	
35) Dibromofluoromethane	7.73	113	87808	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
50) Toluene-d8	10.18	98	365331	54.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.14%	
62) 4-Bromofluorobenzene	12.48	95	139946	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.95	59	1622	9.146	ug/l #	73
15) Acrylonitrile	5.25	53	1236	2.455	ug/l #	30
16) Acetone	3.97	43	5428	13.259	ug/l	96
20) Methylene Chloride	4.72	84	9931	Below Cal		95
25) 2-Butanone	7.00	43	5381	8.446	ug/l #	75
31) Cyclohexane	7.88	56	456007	133.760	ug/l #	17
36) 1,1-Dichloropropene	7.80	75	12383	4.578	ug/l #	49
37) Ethyl Acetate	7.00	43	5381	3.390	ug/l #	79
38) Carbon Tetrachloride	7.80	117	15539	6.269	ug/l #	15
39) Methylcyclohexane	9.19	83	56058	15.288	ug/l #	44
41) Methacrylonitrile	7.36	41	962	1.290	ug/l #	9
43) Isopropyl Acetate	8.33	43	557846	183.789	ug/l #	51
47) Bromodichloromethane	9.49	83	9658	3.721	ug/l #	27
48) Methyl methacrylate	9.33	41	34212	24.357	ug/l #	27
51) 4-Methyl-2-Pentanone	10.17	43	8912	5.787	ug/l	94
55) 1,1,2-Trichloroethane	10.62	97	50188	31.789	ug/l #	29
56) Ethyl methacrylate	10.52	69	6387	2.645	ug/l #	62
59) 2-Hexanone	10.80	43	66436	61.551	ug/l #	28
73) Isopropylbenzene	12.33	105	83675	8.327	ug/l	100
74) N-amyl acetate	12.12	43	38255	12.198	ug/l #	57
76) 1,2,3-Trichloropropane	12.67	75	2053	1.435	ug/l #	100
78) n-propylbenzene	12.67	91	372187	30.791	ug/l	99
79) 2-Chlorotoluene	12.67	91	372187	53.614	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.48	75	66231	78.487	ug/l #	13
82) 4-Chlorotoluene	12.67	91	372187	50.221	ug/l #	42
85) sec-Butylbenzene	13.25	105	124573	12.291	ug/l #	52
86) p-Isopropyltoluene	13.52	119	16539	1.879	ug/l	97
89) n-Butylbenzene	13.69	91	150811	17.015	ug/l #	84
90) Hexachloroethane	13.97	117	63801	37.104	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.38	75	813	2.132	ug/l #	2

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001231.D

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MSVOA_Y

ClientSampleId :

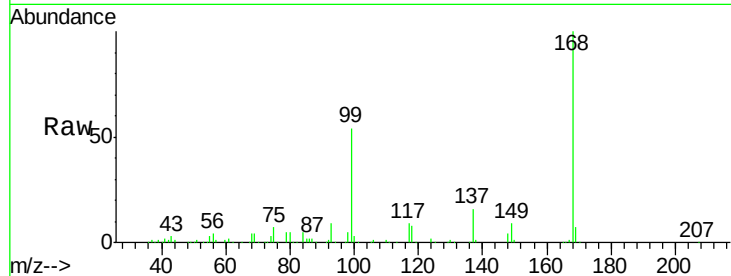
SB-03-5.5-6.0

Tgt Ion:168 Resp: 166893

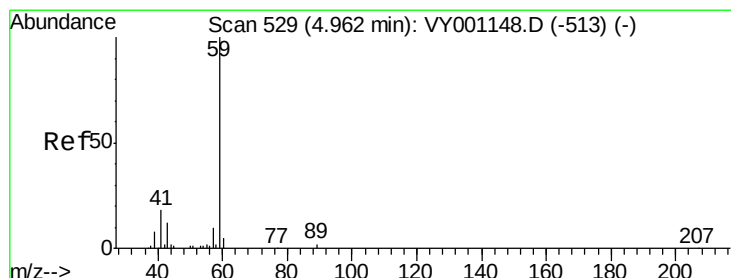
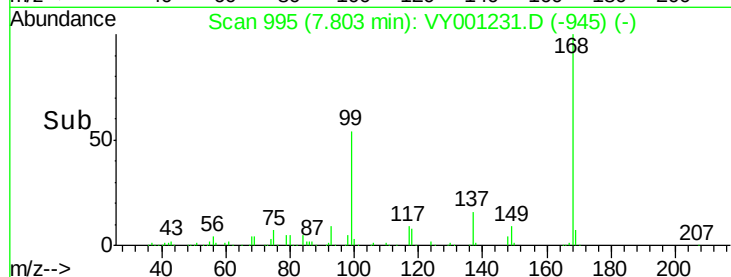
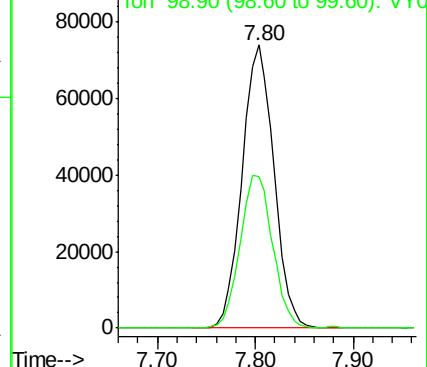
Ion Ratio Lower Upper

168 100

99 53.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)



#11

Tert butyl alcohol

Concen: 9.146 ug/l

RT: 4.95 min Scan# 527

Delta R.T. -0.01 min

Lab File: VY001231.D

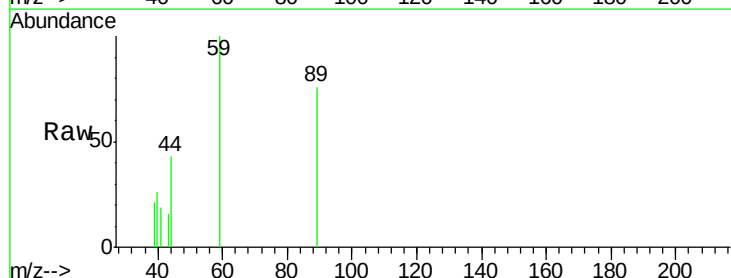
Acq: 15 Jan 2020 20:06

Tgt Ion: 59 Resp: 1622

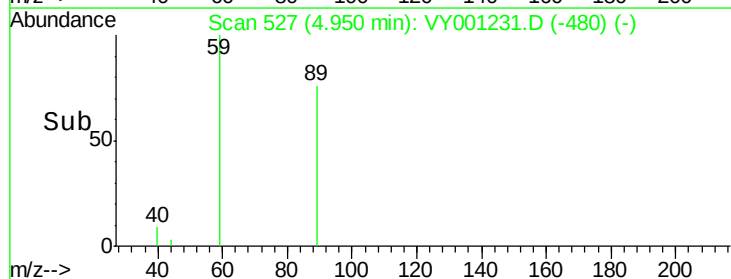
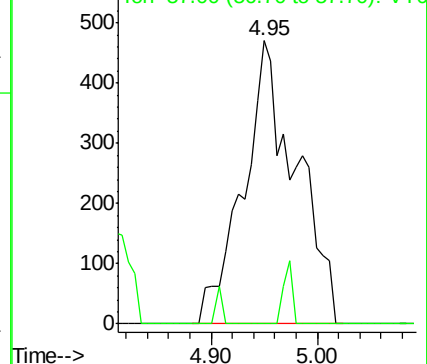
Ion Ratio Lower Upper

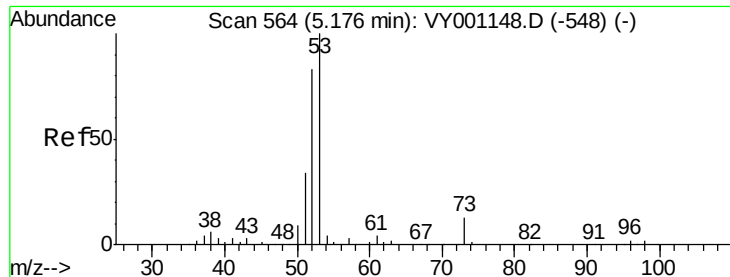
59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VY001148.D (-513) (-)





#15

Acrylonitrile

Concen: 2.455 ug/l

RT: 5.25 min Scan# 577

Delta R.T. 0.08 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampled :

SB-03-5.5-6.0

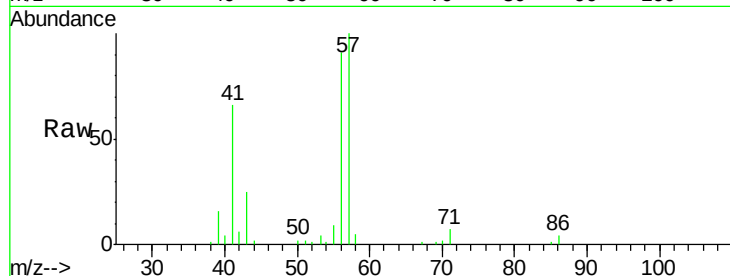
Tgt Ion: 53 Resp: 1236

Ion Ratio Lower Upper

53 100

52 7.0 65.7 98.5#

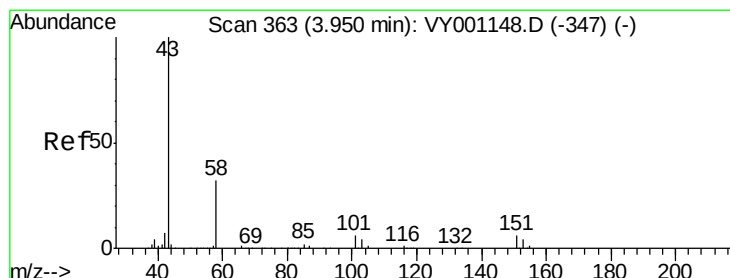
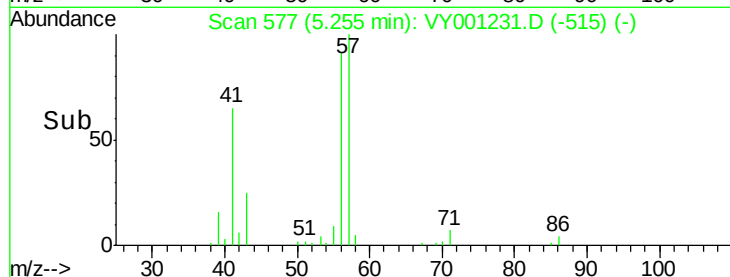
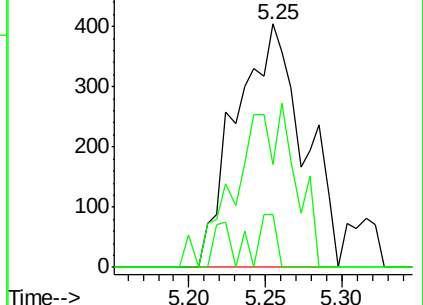
51 57.4 28.7 43.1#



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 13.259 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.02 min

Lab File: VY001231.D

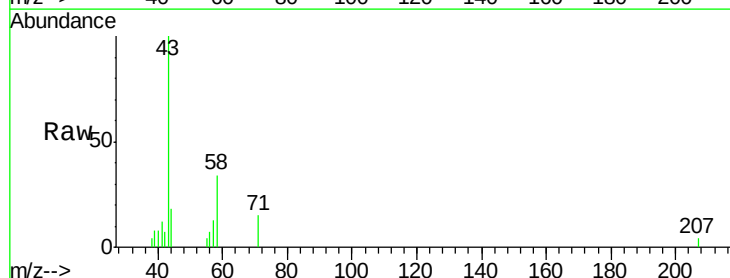
Acq: 15 Jan 2020 20:06

Tgt Ion: 43 Resp: 5428

Ion Ratio Lower Upper

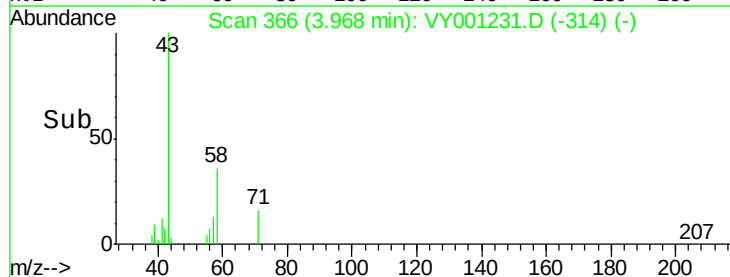
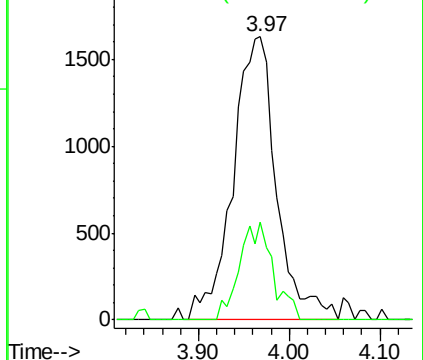
43 100

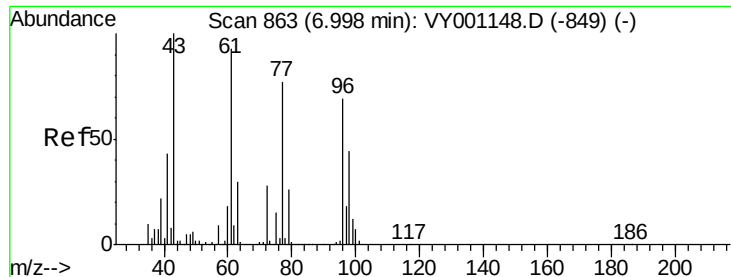
58 34.4 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#25

2-Butanone

Concen: 8.446 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.00 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

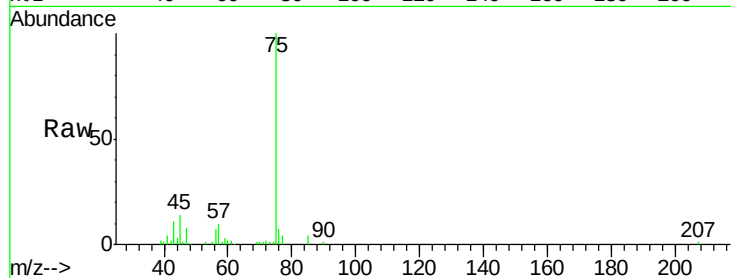
SB-03-5.5-6.0

Tgt Ion: 43 Resp: 5381

Ion Ratio Lower Upper

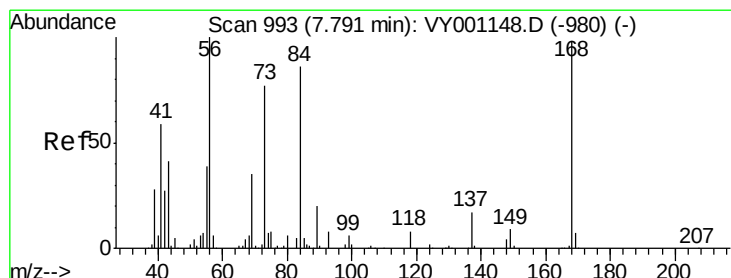
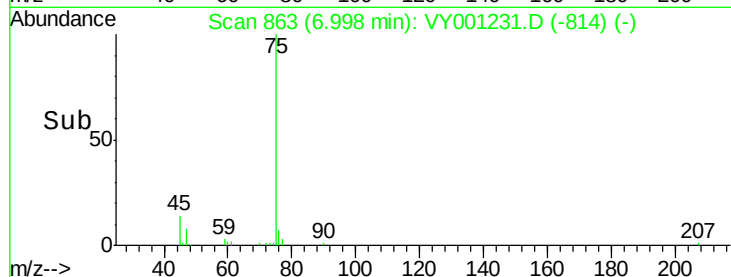
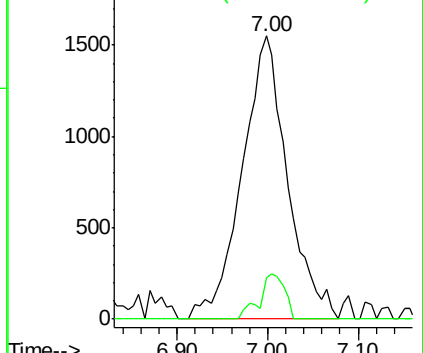
43 100

72 14.7 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#31

Cyclohexane

Concen: 133.760 ug/l

RT: 7.88 min Scan# 1008

Delta R.T. 0.09 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

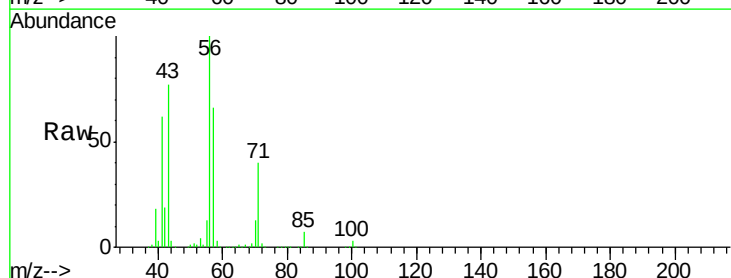
Tgt Ion: 56 Resp: 456007

Ion Ratio Lower Upper

56 100

69 2.3 27.8 41.8#

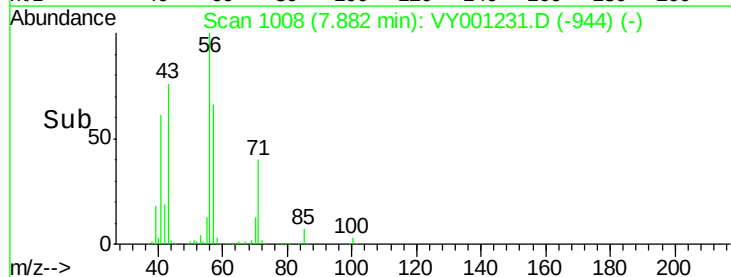
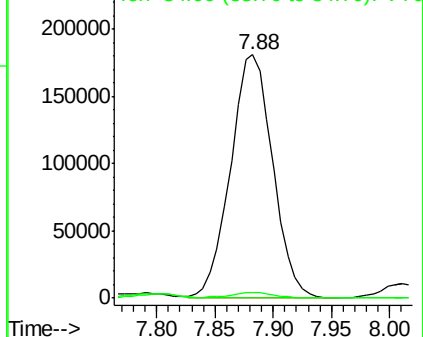
84 0.3 68.9 103.3#

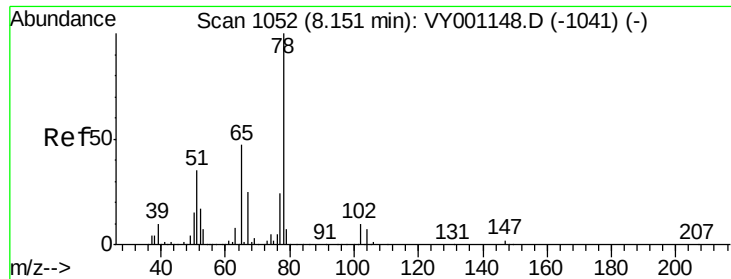


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0

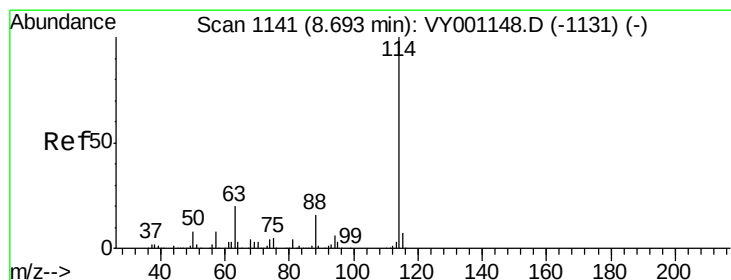
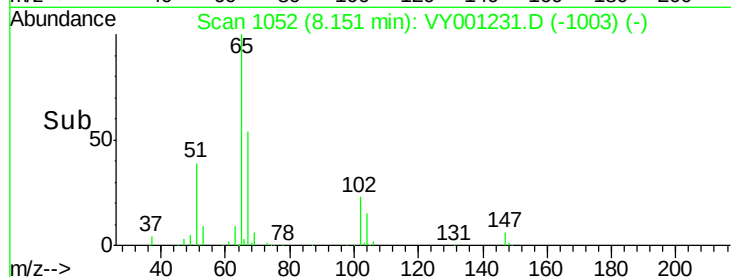
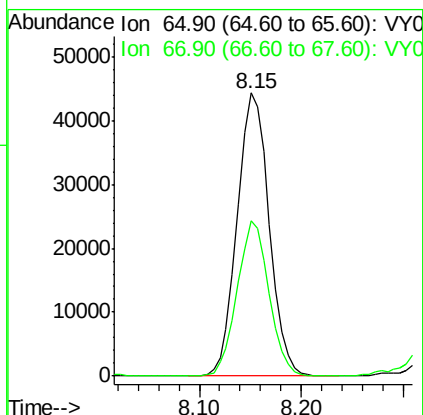
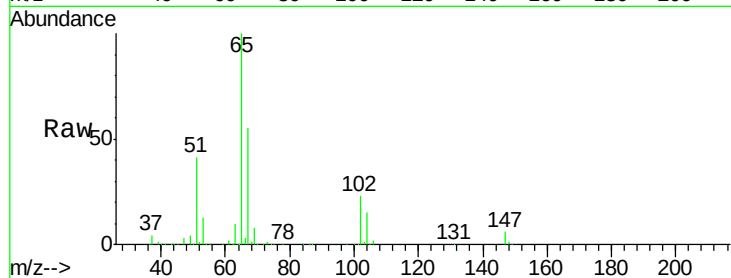




#33
 1,2-Dichloroethane-d4
 Concen: 54.786 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001231.D
 Acq: 15 Jan 2020 20:06

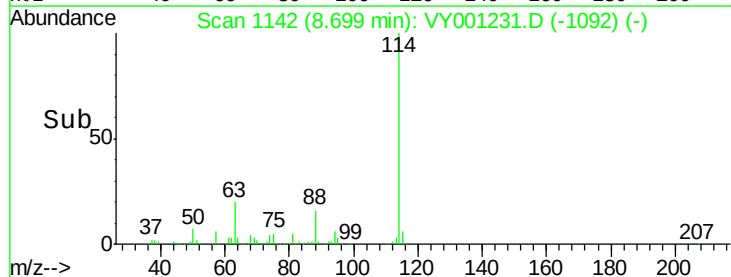
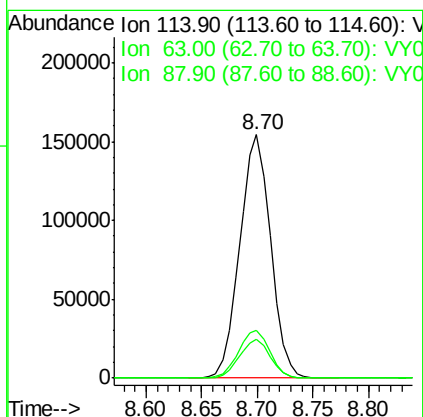
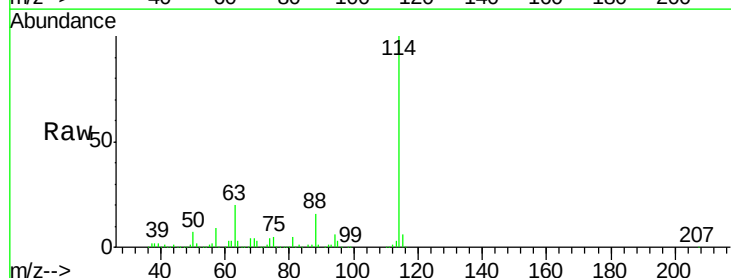
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-5.5-6.0

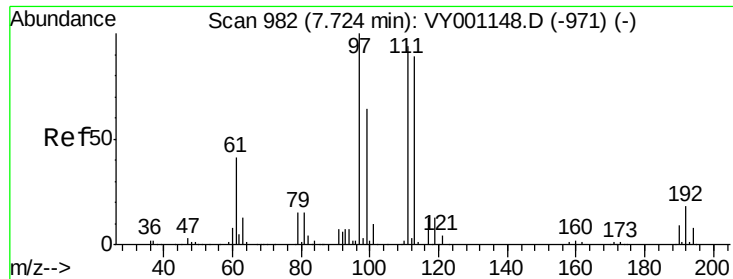
Tgt Ion: 65 Resp: 96571
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001231.D
 Acq: 15 Jan 2020 20:06

Tgt Ion: 114 Resp: 296748
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 15.8 0.0 32.4

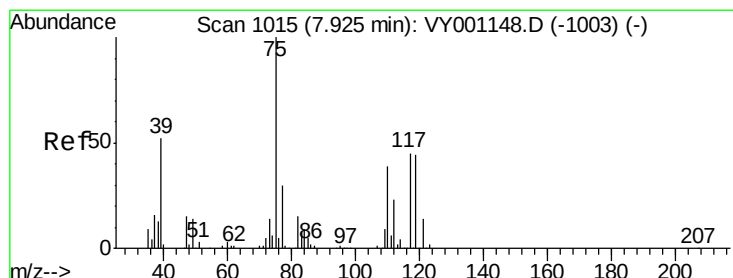
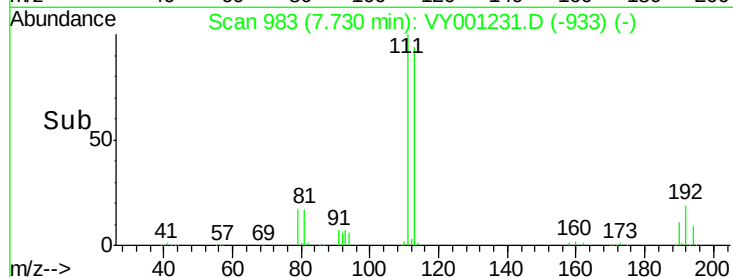
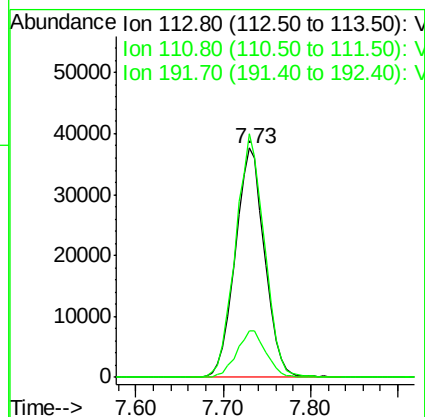
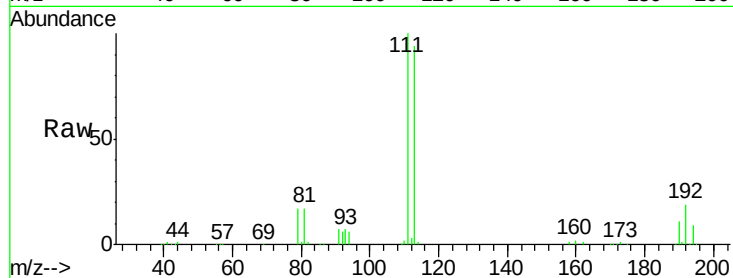




#35
 Dibromofluoromethane
 Concen: 50.538 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001231.D
 Acq: 15 Jan 2020 20:06

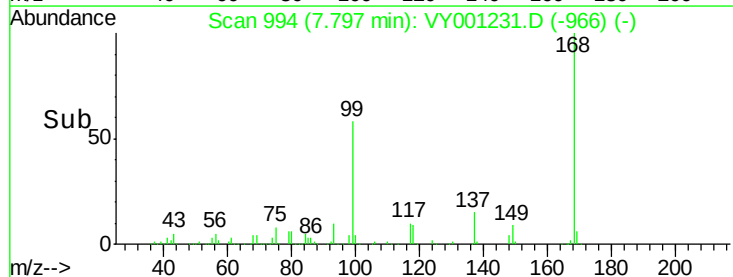
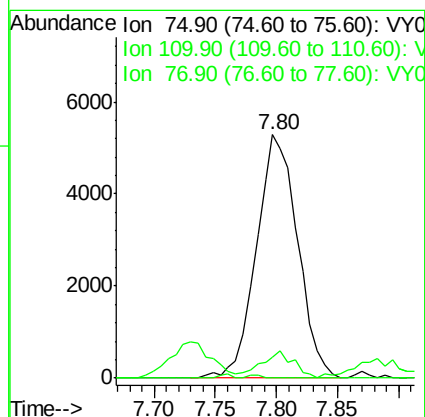
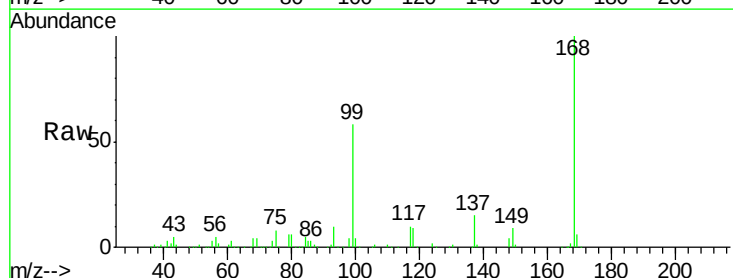
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-03-5.5-6.0

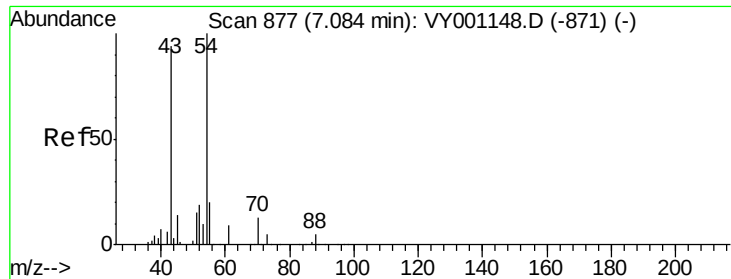
Tgt Ion:113 Resp: 87808
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.9 124.3
 192 20.1 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.578 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY001231.D
 Acq: 15 Jan 2020 20:06

Tgt Ion: 75 Resp: 12383
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.3 54.8#
 77 0.3 25.1 37.7#





#37

Ethyl Acetate

Concen: 3.390 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.09 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-5.5-6.0

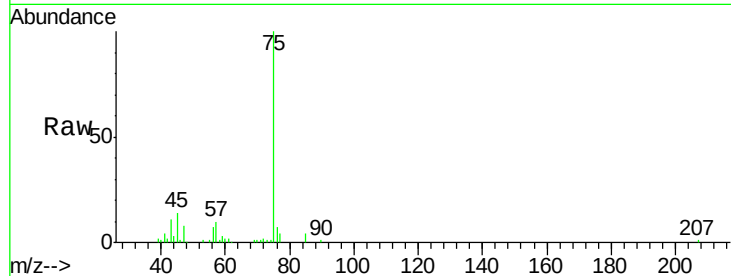
Tgt Ion: 43 Resp: 5381

Ion Ratio Lower Upper

43 100

61 19.9 11.1 16.7#

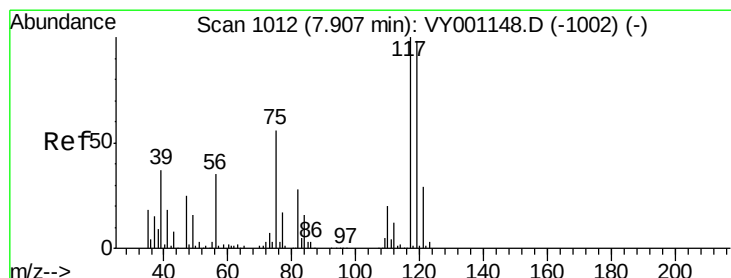
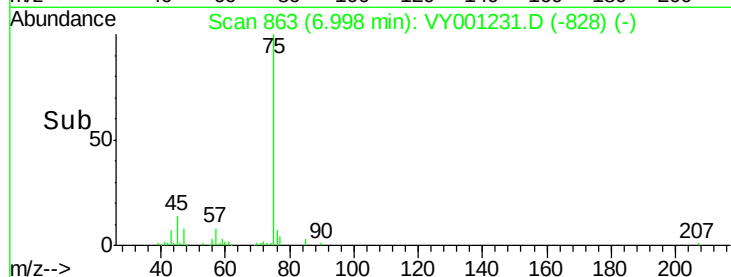
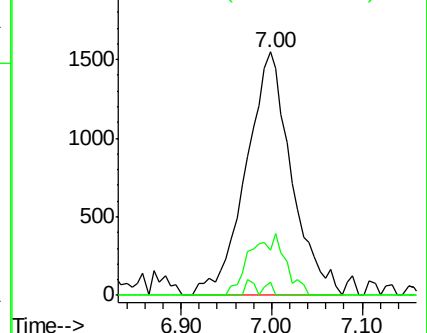
70 0.9 9.7 14.5#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 70.00 (69.70 to 70.70): VY0



#38

Carbon Tetrachloride

Concen: 6.269 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.10 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

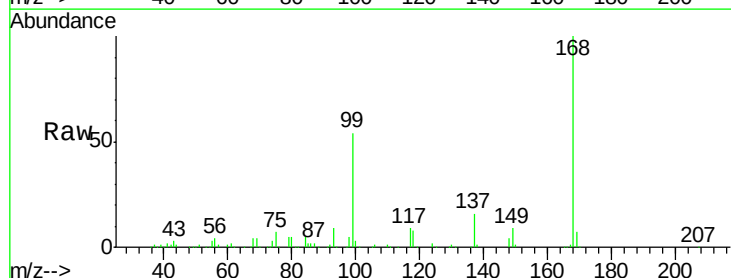
Tgt Ion: 117 Resp: 15539

Ion Ratio Lower Upper

117 100

119 4.9 78.3 117.5#

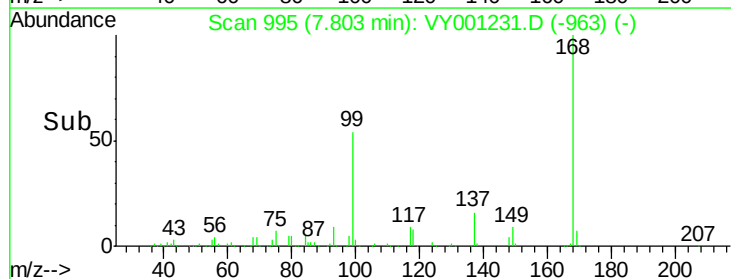
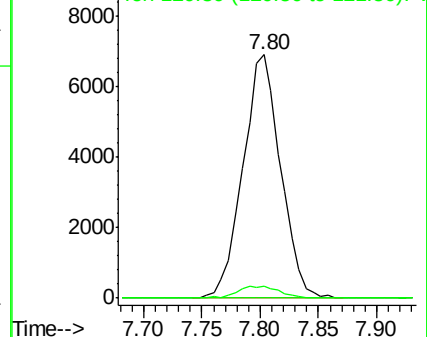
121 0.0 23.5 35.3#

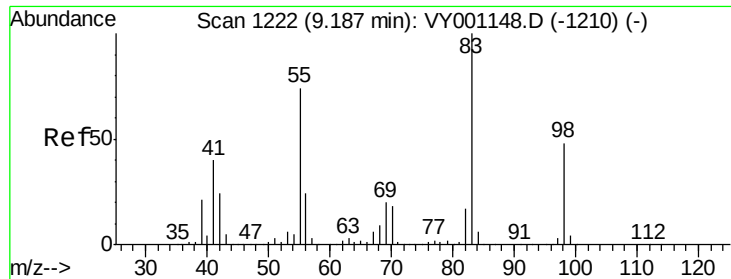


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

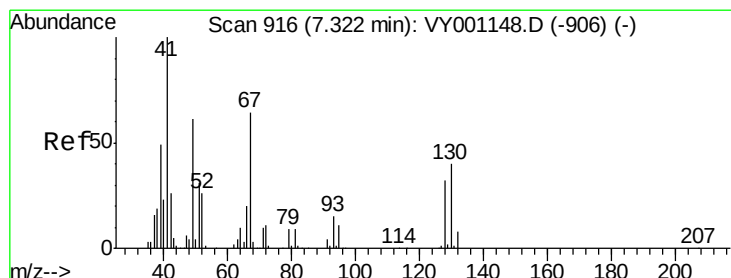
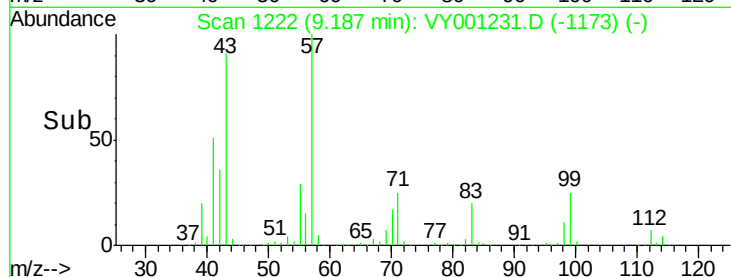
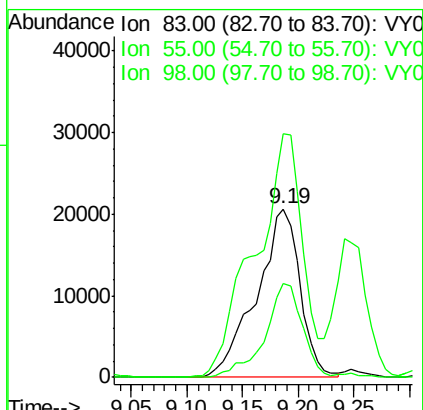
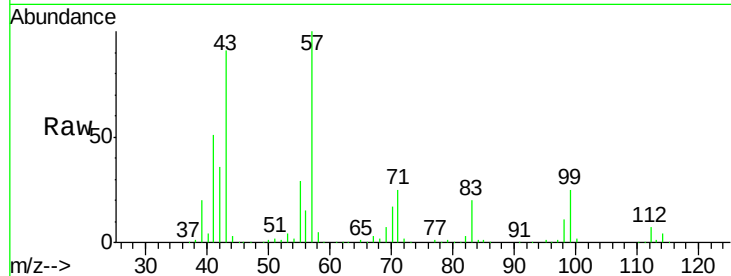




#39
Methylcyclohexane
Concen: 15.288 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

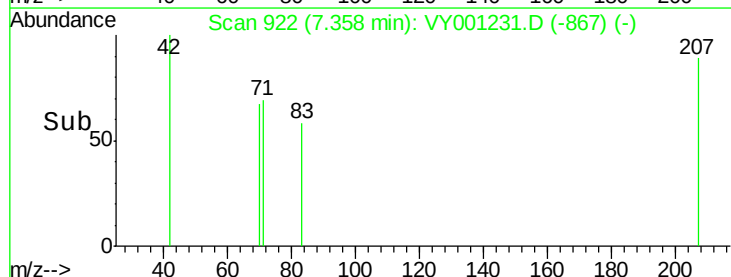
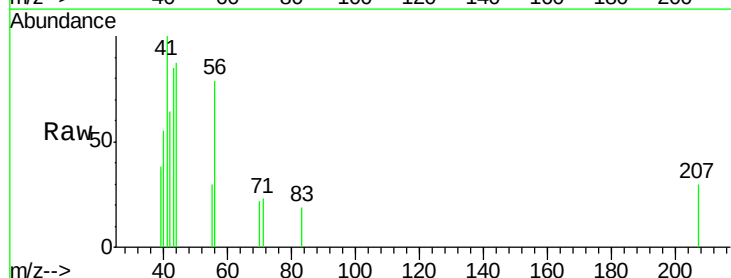
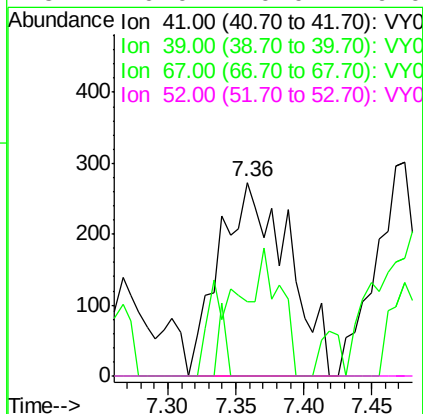
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-5.5-6.0

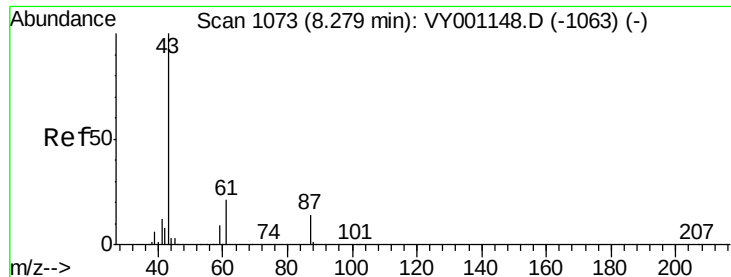
Tgt Ion: 83 Resp: 56058
Ion Ratio Lower Upper
83 100
55 144.8 58.9 88.3#
98 55.8 38.4 57.6



#41
Methacrylonitrile
Concen: 1.290 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.04 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Tgt Ion: 41 Resp: 962
Ion Ratio Lower Upper
41 100
39 23.9 103.5 155.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#43

Isopropyl Acetate

Concen: 183.789 ug/l

RT: 8.33 min Scan# 1082

Delta R.T. 0.05 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-5.5-6.0

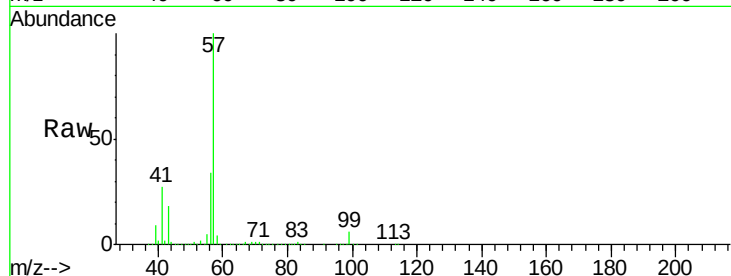
Tgt Ion: 43 Resp: 557846

Ion Ratio Lower Upper

43 100

61 0.0 23.9 35.9#

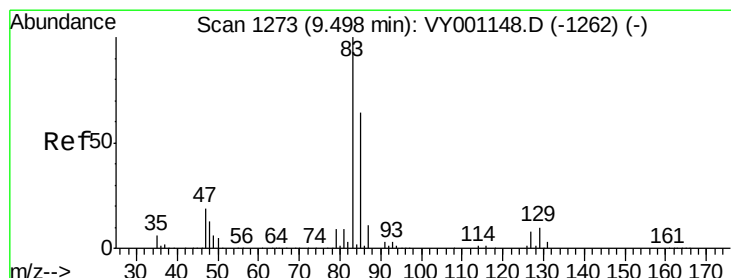
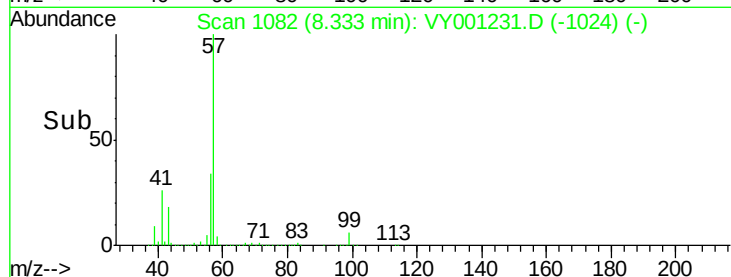
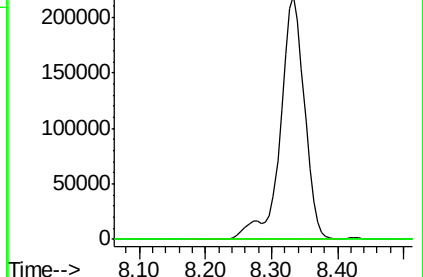
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-1063) (-)

Ion 61.00 (60.70 to 61.70): VY001148.D (-1063) (-)

Ion 87.00 (86.70 to 87.70): VY001148.D (-1063) (-)



#47

Bromodichloromethane

Concen: 3.721 ug/l

RT: 9.49 min Scan# 1271

Delta R.T. -0.01 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

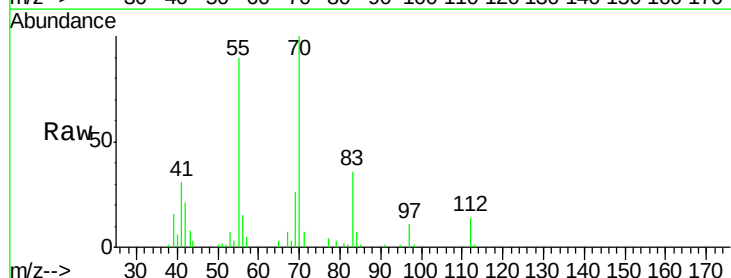
Tgt Ion: 83 Resp: 9658

Ion Ratio Lower Upper

83 100

85 1.9 51.5 77.3#

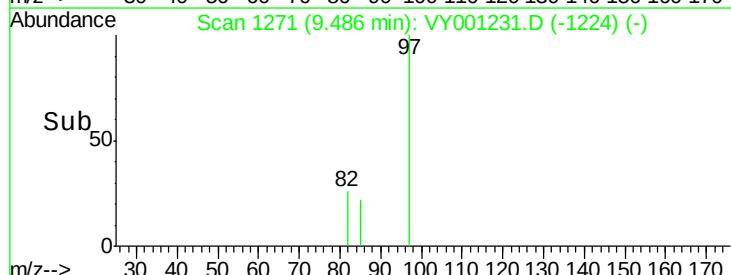
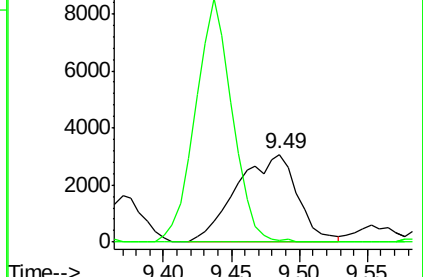
127 0.0 6.3 9.5#

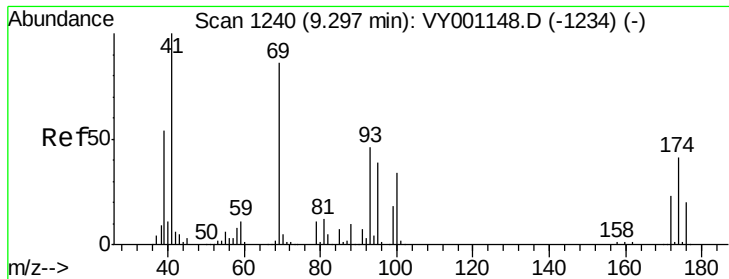


Abundance Ion 82.90 (82.60 to 83.60): VY001148.D (-1262) (-)

Ion 84.90 (84.60 to 85.60): VY001148.D (-1262) (-)

Ion 126.80 (126.50 to 127.50): VY001148.D (-1262) (-)

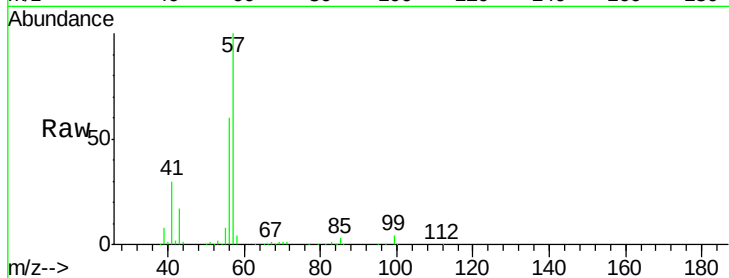




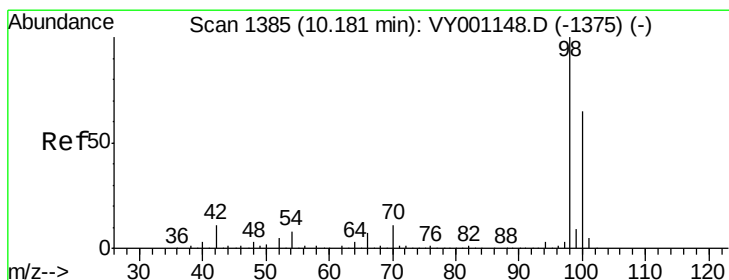
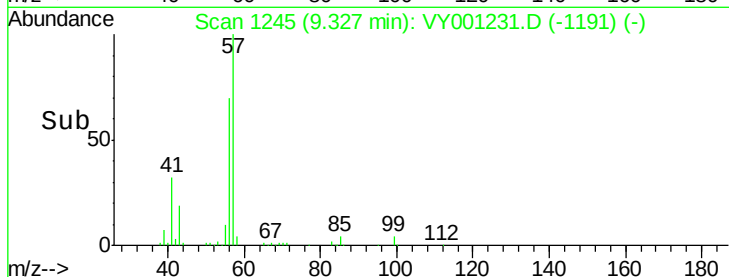
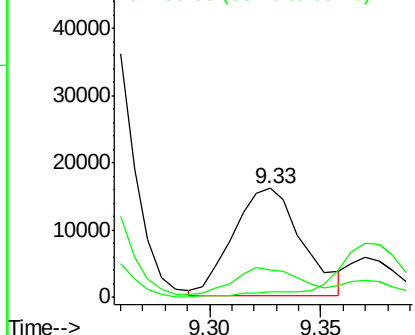
#48
Methyl methacrylate
Concen: 24.357 ug/l
RT: 9.33 min Scan# 1245
Delta R.T. 0.03 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-5.5-6.0

Tgt Ion: 41 Resp: 34212
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.8#
39 26.5 45.2 67.8#

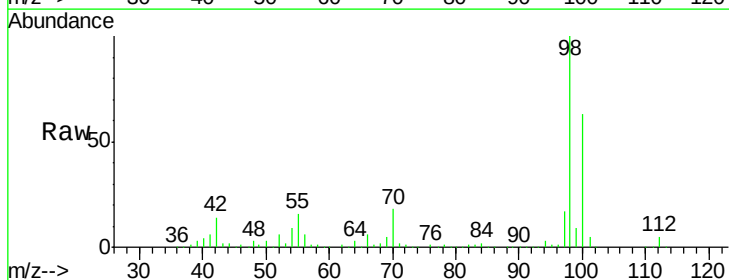


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 39.00 (38.70 to 39.70): VY0

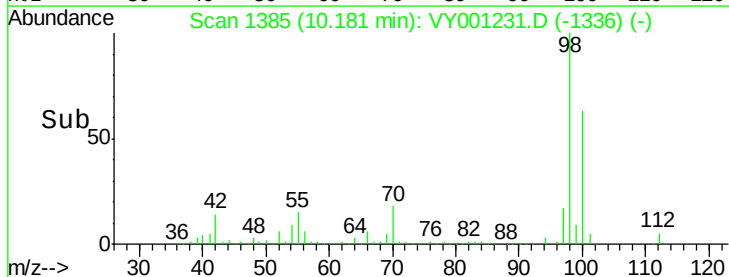
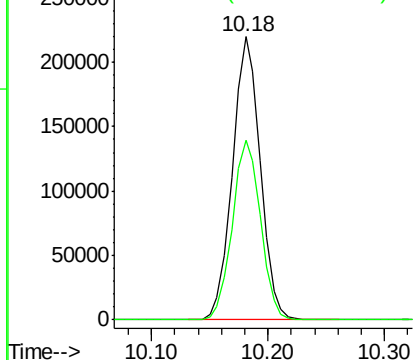


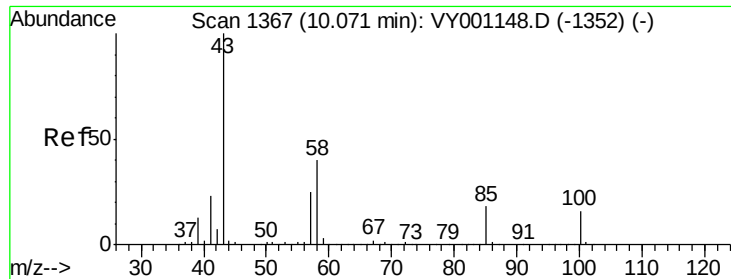
#50
Toluene-d8
Concen: 54.570 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Tgt Ion: 98 Resp: 365331
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY0

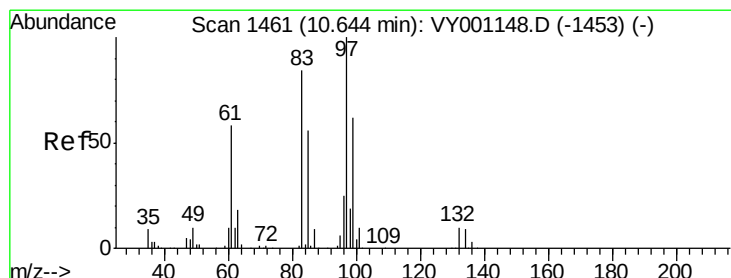
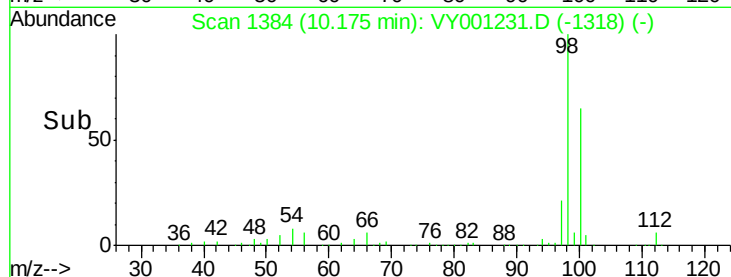
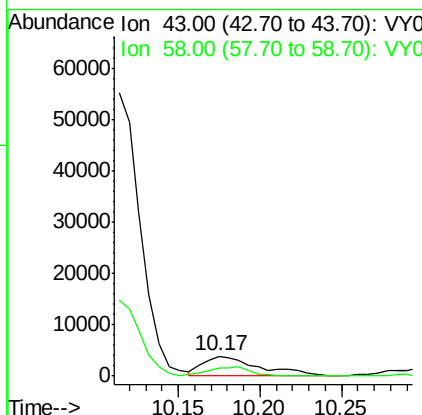
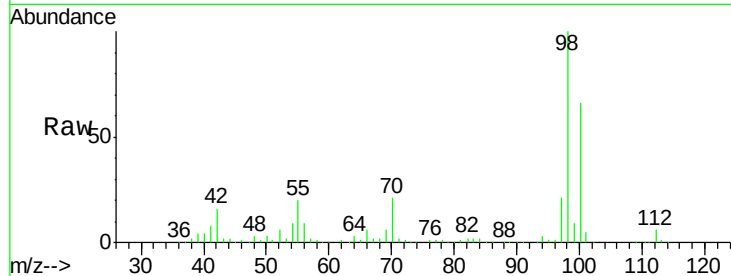




#51
4-Methyl-2-Pentanone
Concen: 5.787 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. 0.10 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

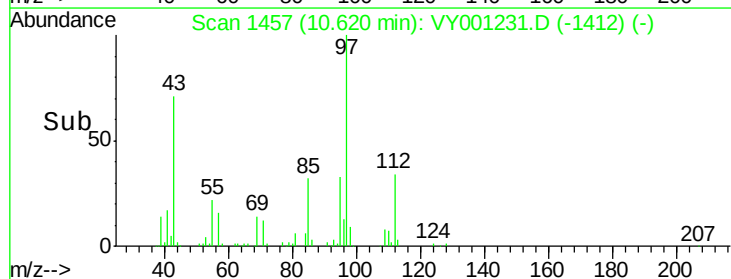
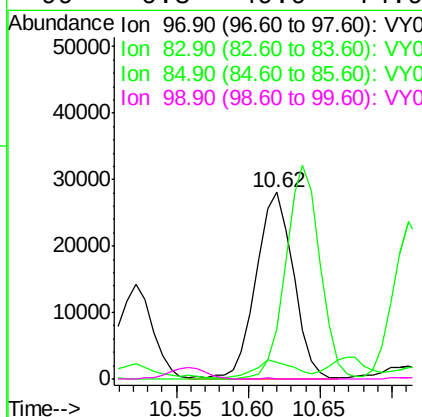
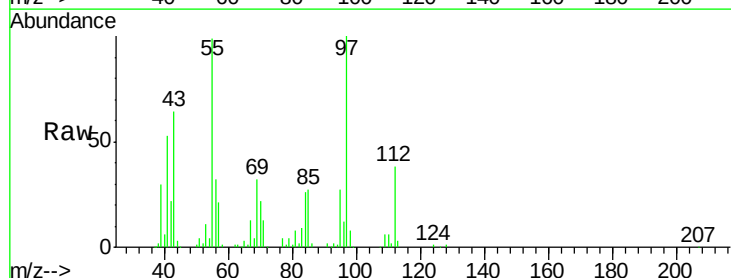
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-5.5-6.0

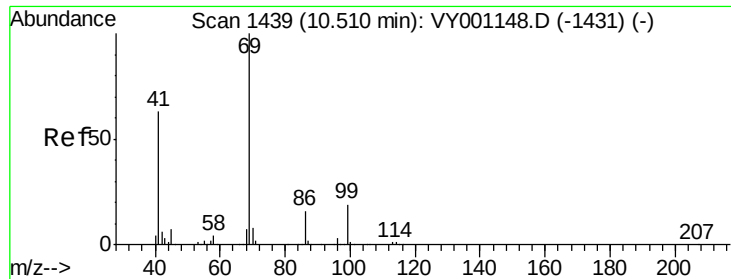
Tgt Ion: 43 Resp: 8912
Ion Ratio Lower Upper
43 100
58 37.0 32.3 48.5



#55
1,1,2-Trichloroethane
Concen: 31.789 ug/l
RT: 10.62 min Scan# 1457
Delta R.T. -0.02 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Tgt Ion: 97 Resp: 50188
Ion Ratio Lower Upper
97 100
83 6.9 67.2 100.8#
85 26.9 44.9 67.3#
99 0.3 49.9 74.9#

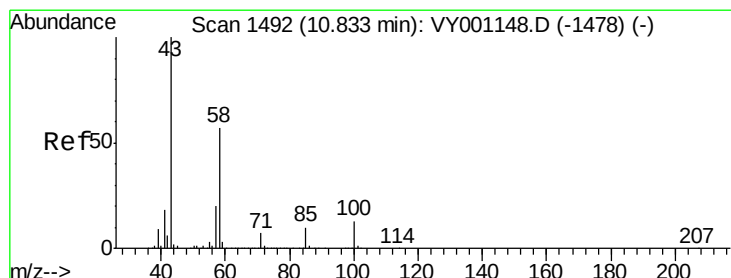
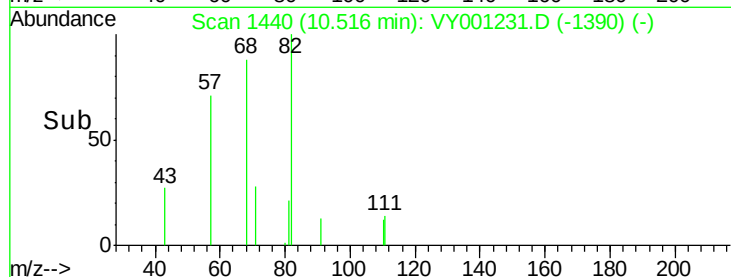
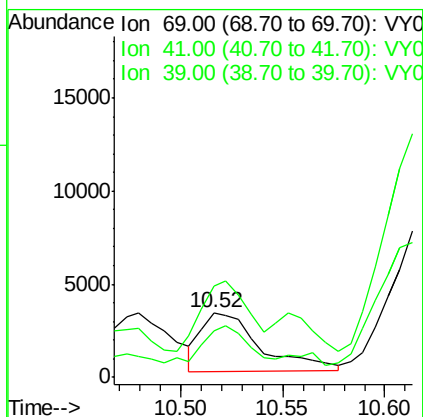
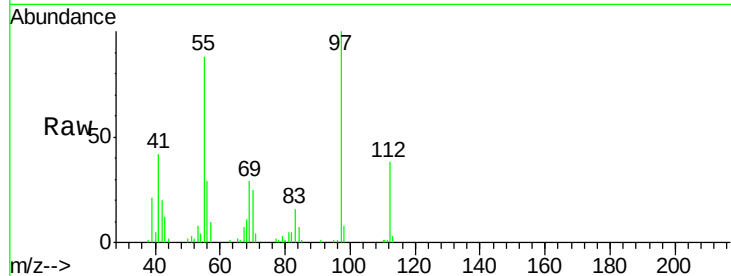




#56
Ethyl methacrylate
Concen: 2.645 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.01 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

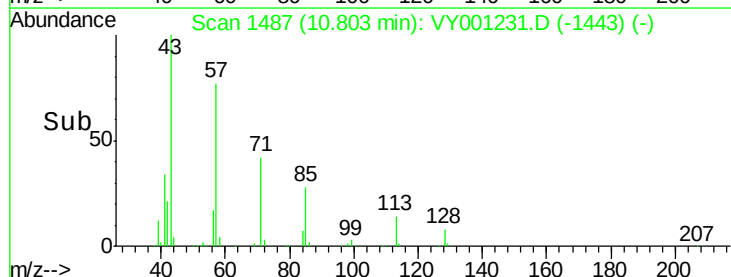
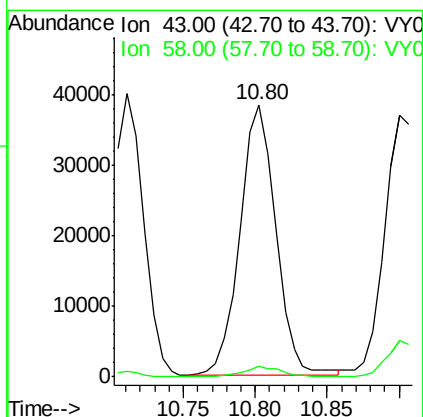
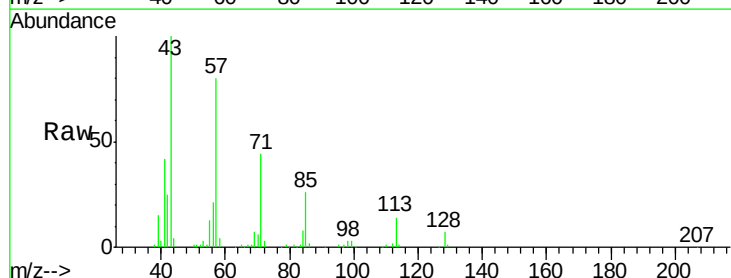
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-5.5-6.0

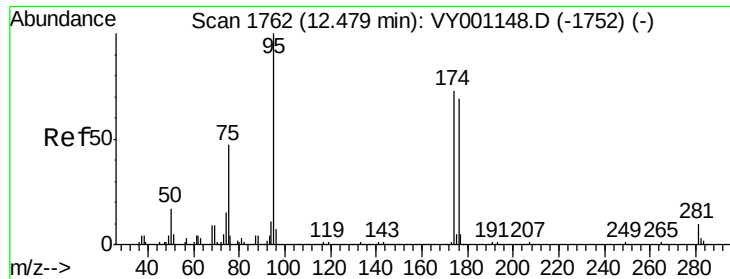
Tgt Ion: 69 Resp: 6387
Ion Ratio Lower Upper
69 100
41 93.6 51.4 77.2#
39 54.6 26.3 39.5#



#59
2-Hexanone
Concen: 61.551 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.03 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Tgt Ion: 43 Resp: 66436
Ion Ratio Lower Upper
43 100
58 3.9 28.4 85.2#

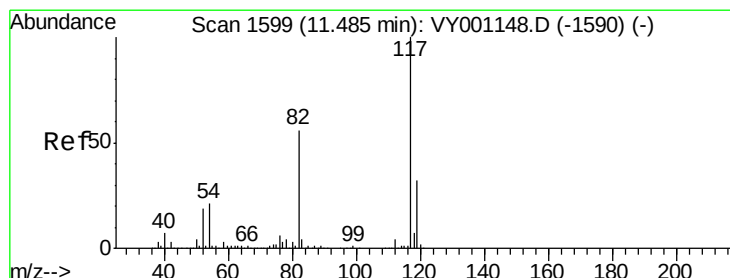
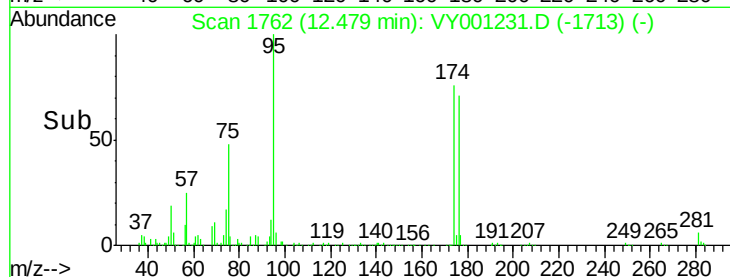
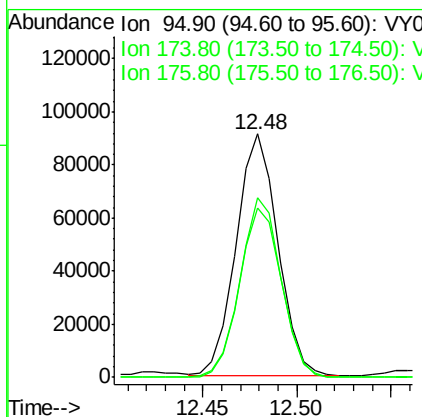
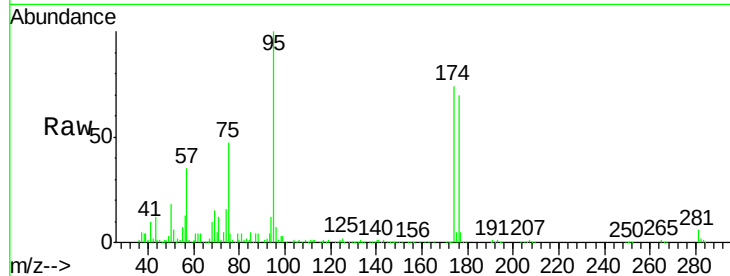




#62
 4-Bromofluorobenzene
 Concen: 51.131 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VY001231.D
 Acq: 15 Jan 2020 20:06

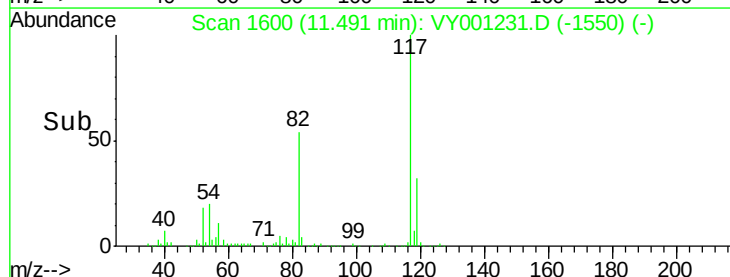
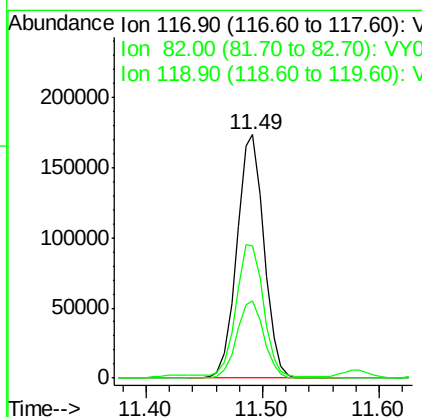
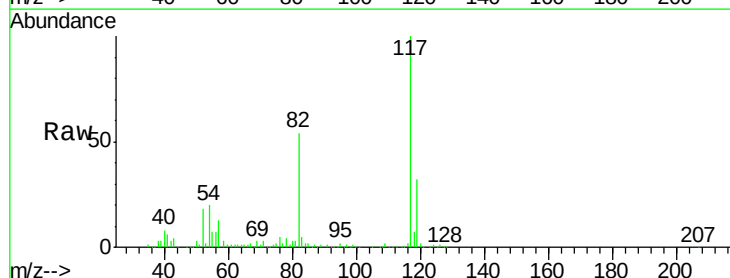
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-5.5-6.0

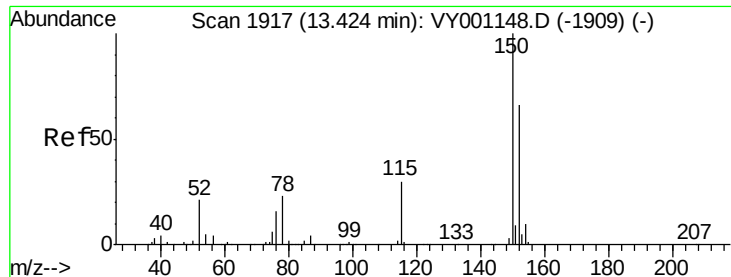
Tgt Ion: 95 Resp: 139946
 Ion Ratio Lower Upper
 95 100
 174 72.8 0.0 143.2
 176 70.4 0.0 136.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: VY001231.D
 Acq: 15 Jan 2020 20:06

Tgt Ion: 117 Resp: 279793
 Ion Ratio Lower Upper
 117 100
 82 52.9 44.9 67.3
 119 31.9 25.7 38.5



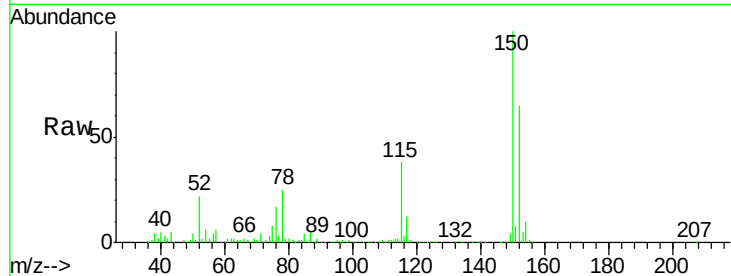


#72

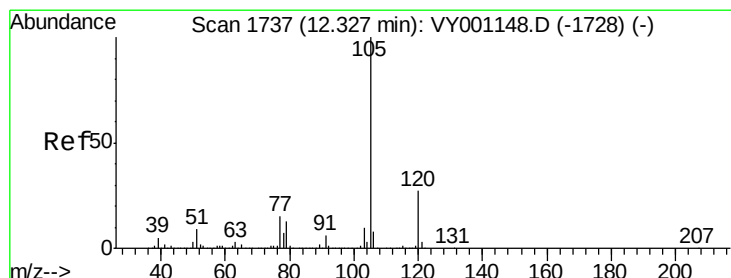
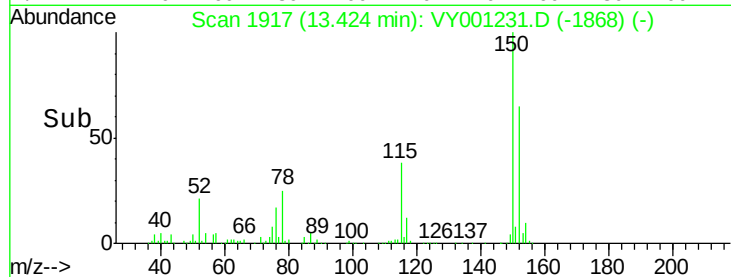
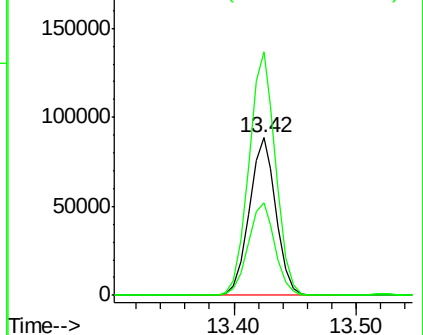
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-5.5-6.0

Tgt Ion:152 Resp: 133673
Ion Ratio Lower Upper
152 100
115 59.2 30.9 92.5
150 154.7 0.0 346.8



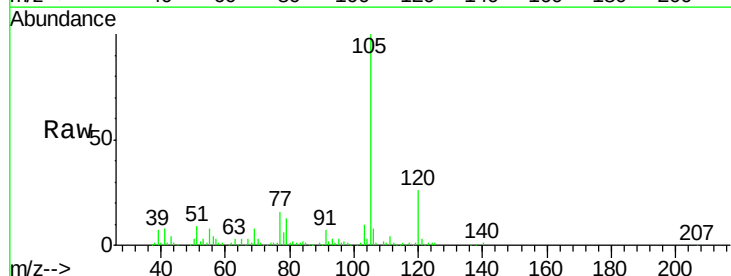
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



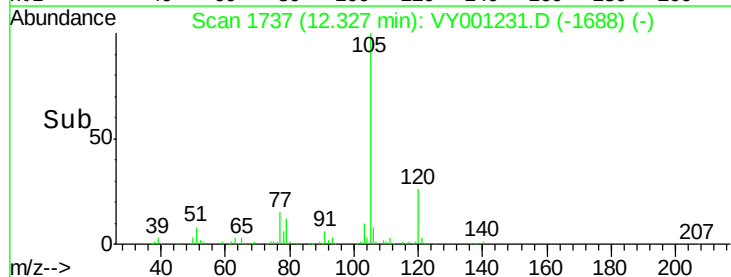
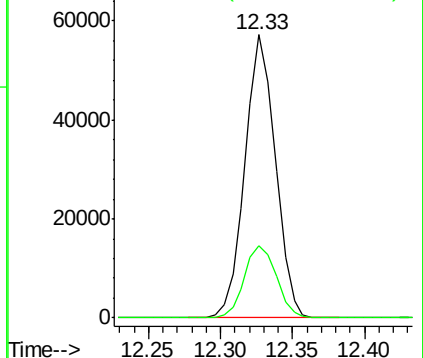
#73

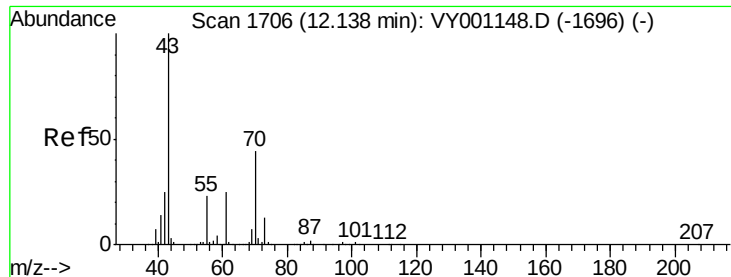
Isopropylbenzene
Concen: 8.327 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Tgt Ion:105 Resp: 83675
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 12.198 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-5.5-6.0

Tgt Ion: 43 Resp: 38255

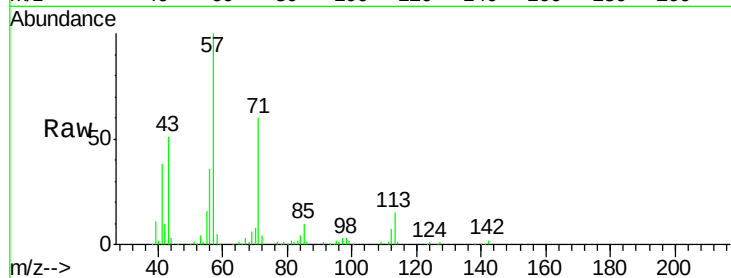
Ion Ratio Lower Upper

43 100

70 15.1 35.0 52.6#

55 7.8 18.4 27.6#

61 0.0 20.1 30.1#

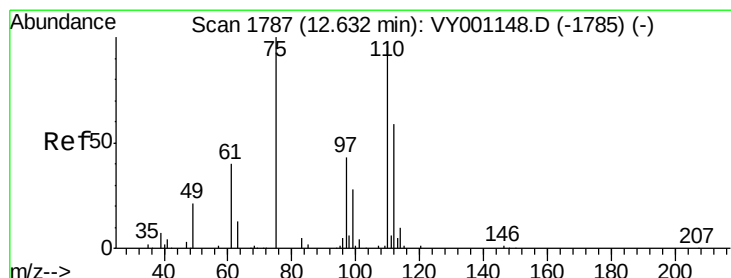
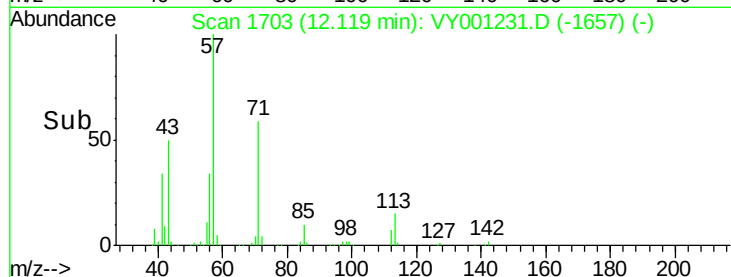
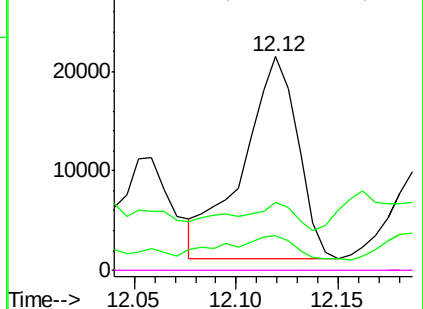


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#76

1,2,3-Trichloropropane

Concen: 1.435 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.04 min

Lab File: VY001231.D

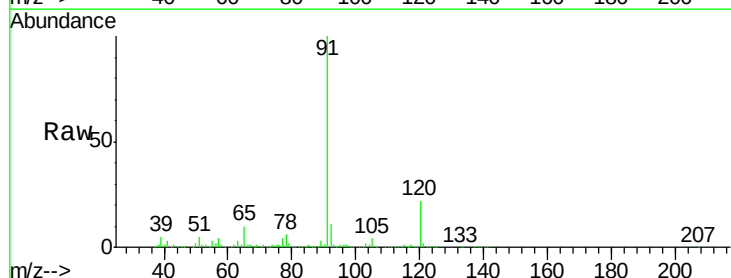
Acq: 15 Jan 2020 20:06

Tgt Ion: 75 Resp: 2053

Ion Ratio Lower Upper

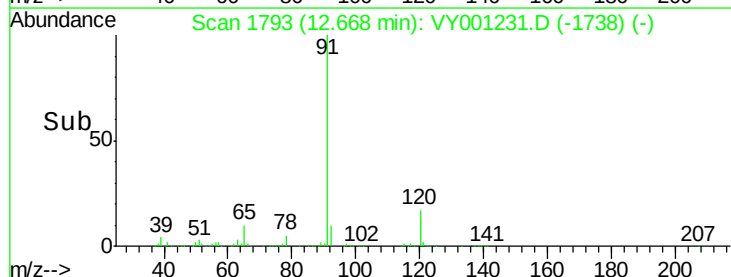
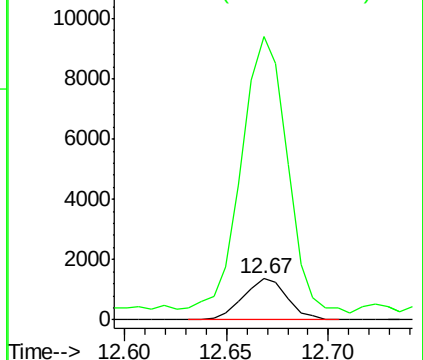
75 100

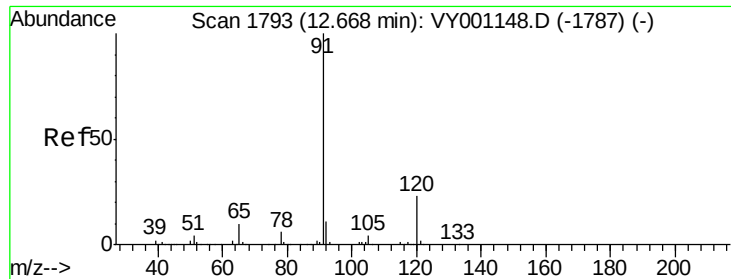
77 700.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#78

n-propylbenzene

Concen: 30.791 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

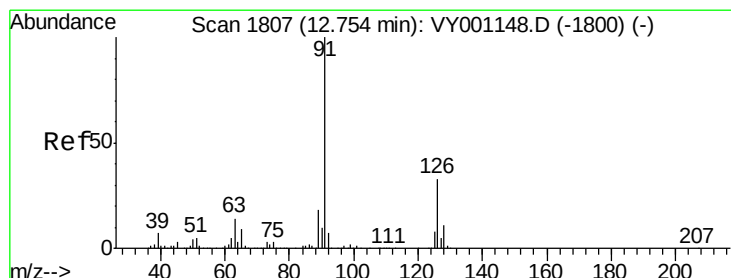
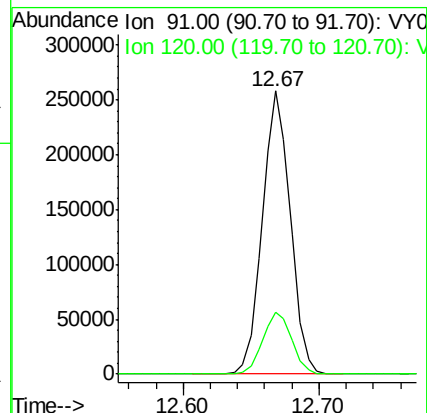
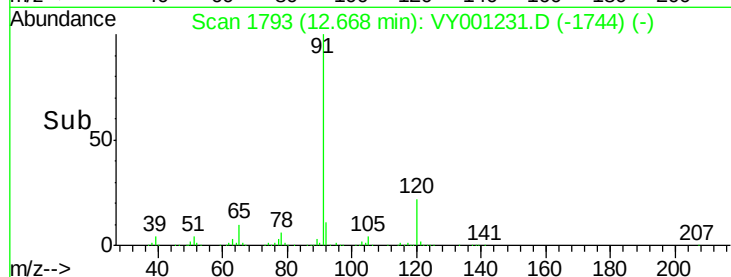
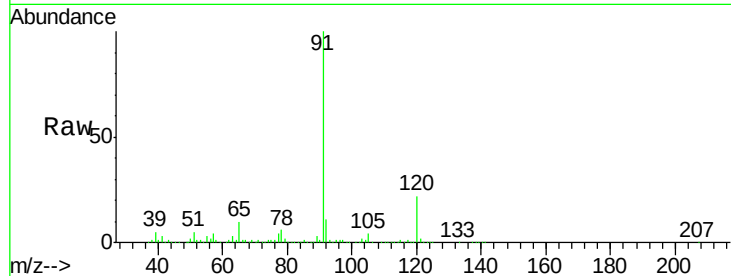
SB-03-5.5-6.0

Tgt Ion: 91 Resp: 372187

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4



#79

2-Chlorotoluene

Concen: 53.614 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.09 min

Lab File: VY001231.D

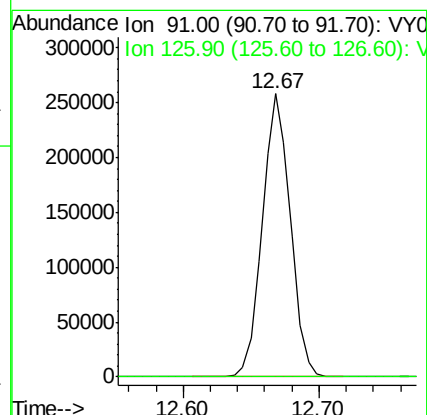
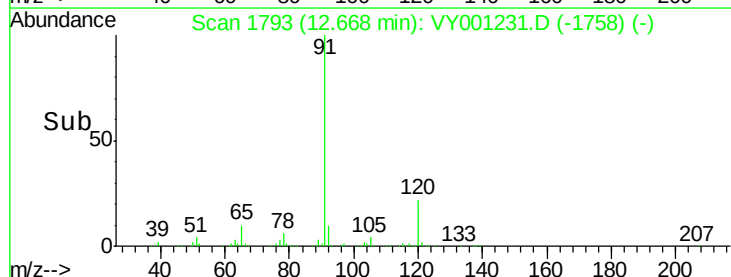
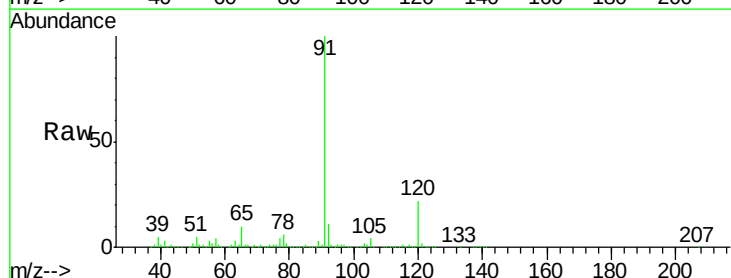
Acq: 15 Jan 2020 20:06

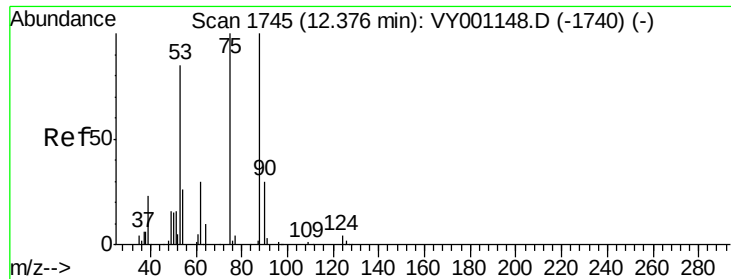
Tgt Ion: 91 Resp: 372187

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.4#

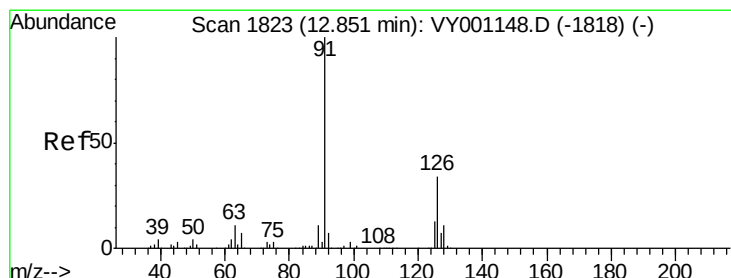
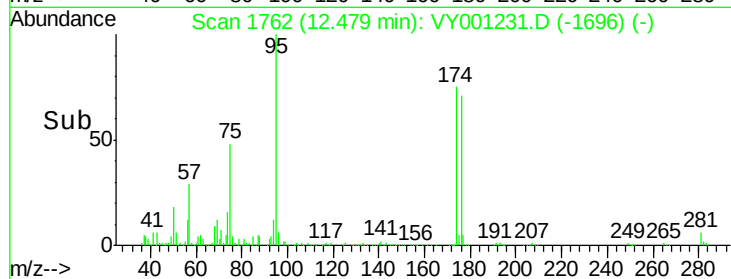
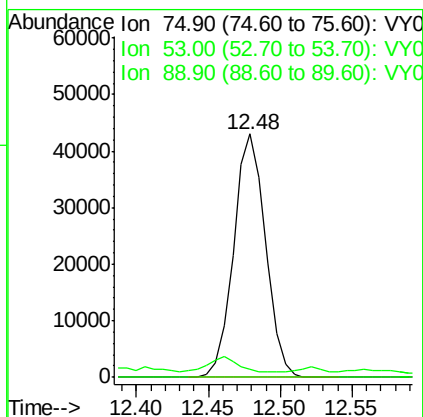
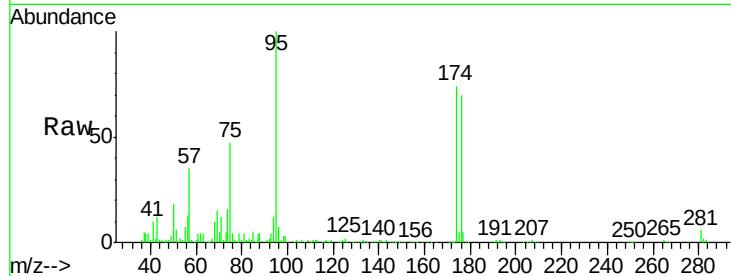




#81
trans-1,4-Dichloro-2-butene
Concen: 78.487 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

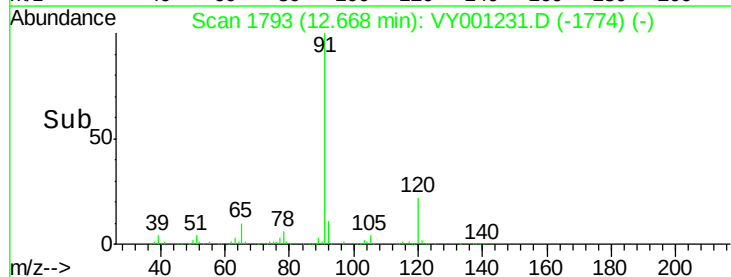
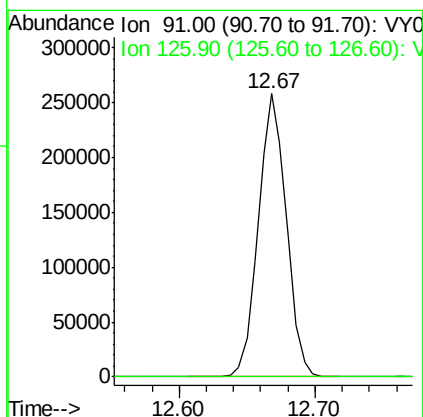
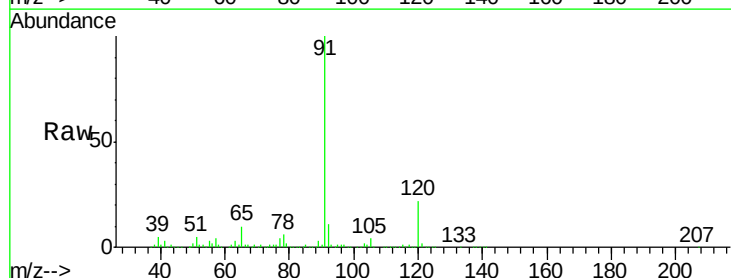
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-5.5-6.0

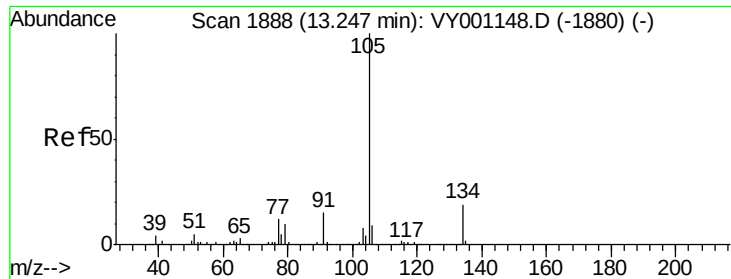
Tgt Ion: 75 Resp: 66231
Ion Ratio Lower Upper
75 100
53 6.2 69.4 104.2#
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 50.221 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.18 min
Lab File: VY001231.D
Acq: 15 Jan 2020 20:06

Tgt Ion: 91 Resp: 372187
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#85

sec-Butylbenzene

Concen: 12.291 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.01 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

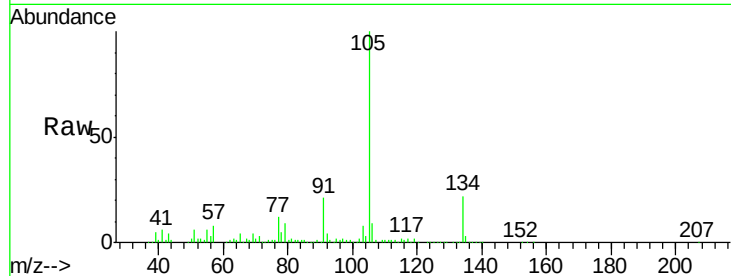
SB-03-5.5-6.0

Tgt Ion:105 Resp: 124573

Ion Ratio Lower Upper

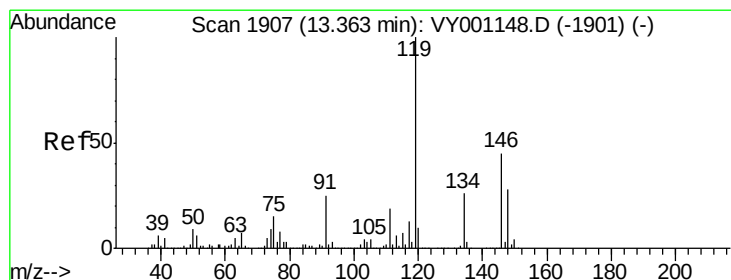
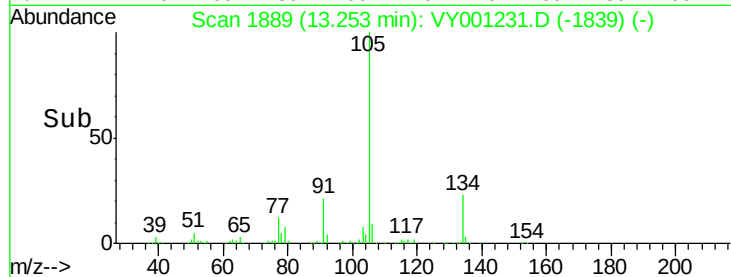
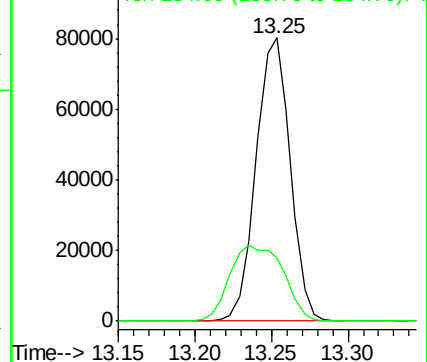
105 100

134 41.8 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.879 ug/l

RT: 13.52 min Scan# 1933

Delta R.T. 0.16 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

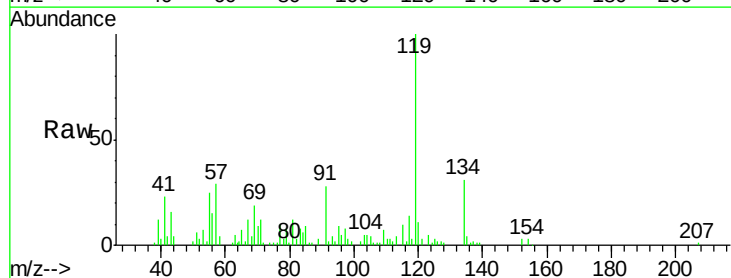
Tgt Ion:119 Resp: 16539

Ion Ratio Lower Upper

119 100

134 29.5 13.4 40.2

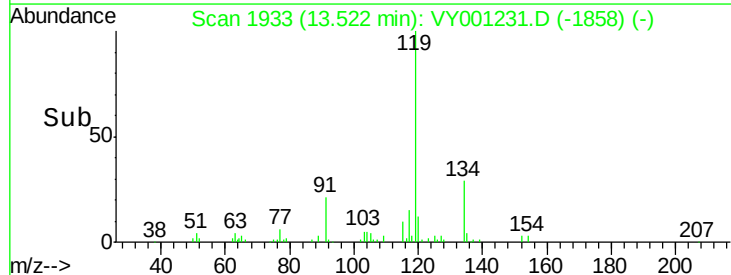
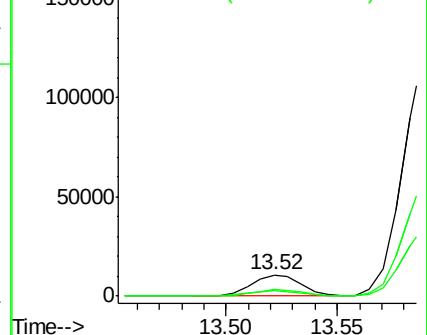
91 24.2 12.4 37.2

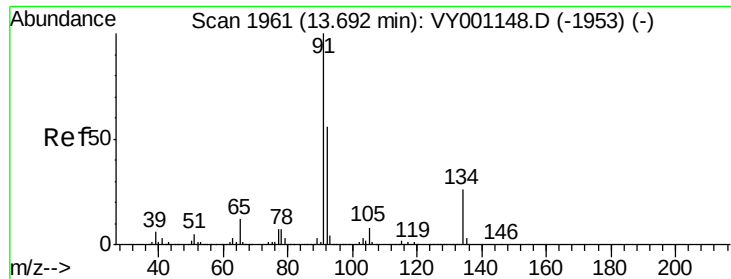


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





#89

n-Butylbenzene

Concen: 17.015 ug/l

RT: 13.69 min Scan# 1961

Delta R.T. -0.00 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-5.5-6.0

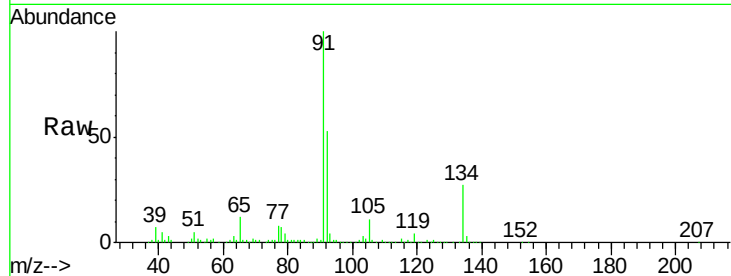
Tgt Ion: 91 Resp: 150811

Ion Ratio Lower Upper

91 100

92 49.1 27.7 83.1

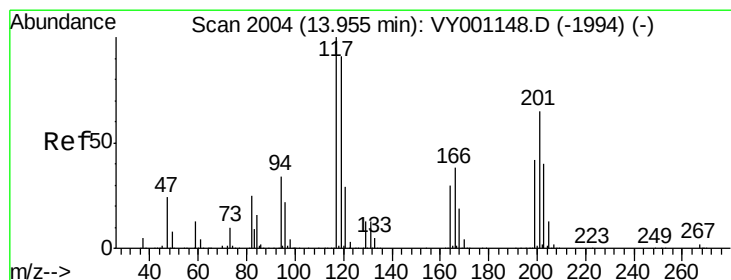
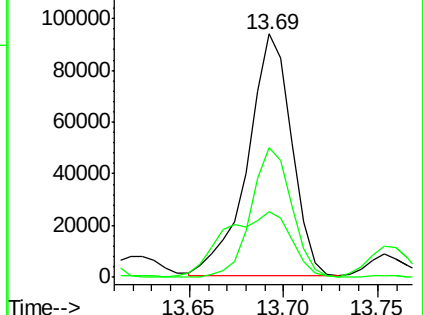
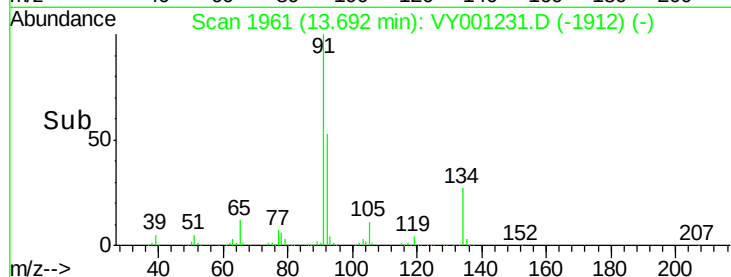
134 41.3 12.9 38.6#



Abundance Ion 91.00 (90.70 to 91.70): VY001231.D (-1912) (-)

Ion 92.00 (91.70 to 92.70): VY001231.D (-1912) (-)

Ion 134.00 (133.70 to 134.70): VY001231.D (-1912) (-)



#90

Hexachloroethane

Concen: 37.104 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.02 min

Lab File: VY001231.D

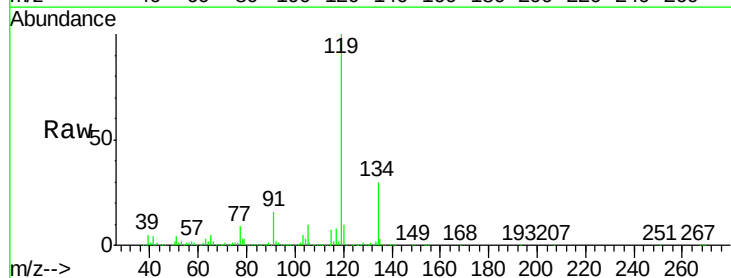
Acq: 15 Jan 2020 20:06

Tgt Ion: 117 Resp: 63801

Ion Ratio Lower Upper

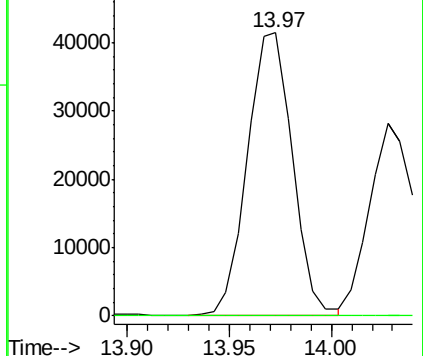
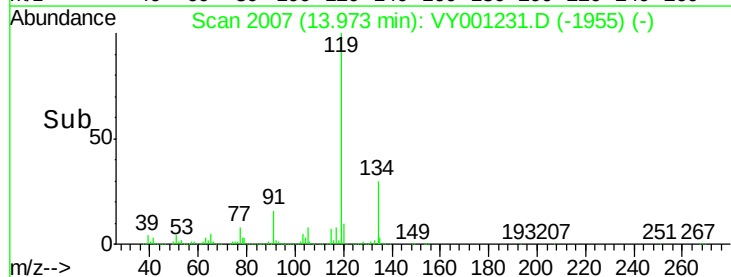
117 100

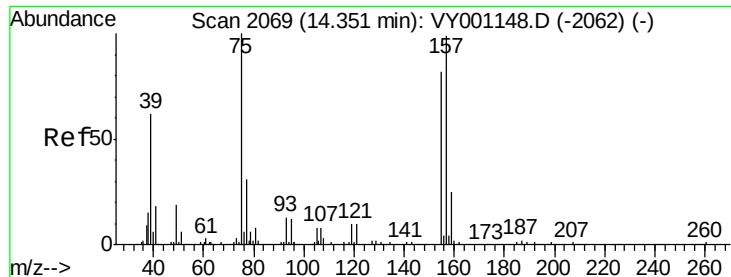
201 0.0 35.4 106.2#



Abundance Ion 116.80 (116.50 to 117.50): VY001231.D (-1955) (-)

Ion 200.70 (200.40 to 201.40): VY001231.D (-1955) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.132 ug/l

RT: 14.38 min Scan# 2073

Delta R.T. 0.02 min

Lab File: VY001231.D

Acq: 15 Jan 2020 20:06

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-5.5-6.0

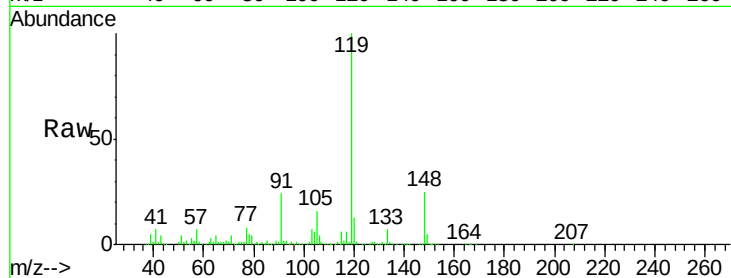
Tgt Ion: 75 Resp: 813

Ion Ratio Lower Upper

75 100

155 0.0 41.2 123.6#

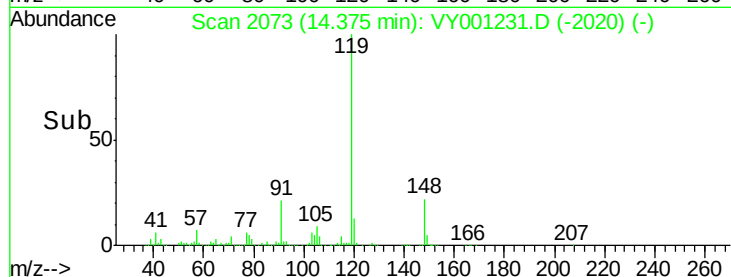
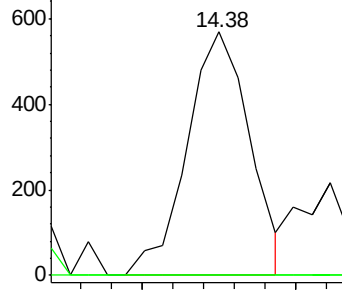
157 0.0 52.8 158.4#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->